QC ABSTRACT

Nameof Work: Providing and fixing Street name boards at Chowdeshwari ward no.02 of Yelahanka sub division, BBMP, Bangalore

Sl. No.	Item	Quantity As Per BOQ	Required No's of testes as per Frequency	Actual No's of testes as per Frequency	Testes Results
1	Materials	-	1	1	Pass
2	M20	-	1	1	Pass
3	Stainless Steel	-	1	1	Pass

Cubes
0-5 Cum 1Set
6-15 Cum 2Set
16-30 Cum 3Set
31-50 Cum 4Set
Add 1set for extra 50Cum

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

A.E.E

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(Building Geo-Tech & Highway Materials Testing Laboratory)

An ISO 9001-2015 Certified Company

NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

Job No.: CACE/BBMP/MNBM/02/2022-23

Date: 09.03.2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client **Assistant Executive Engineer, Yelahanka** sub division, BBMP, Banglore

Agency **Sri. Manoj Naik B M,** Contractor, Bangalore

Name of the work Providing and fixing Street name boards at Chowdeshwari ward no.02 of Yelahanka sub division, BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	02.03.2023	09.03.2023	8.065	395.5	17.58
2	02.03.2023	09.03.2023	8.220	380.1	16.89
3	02.03.2023	09.03.2023	8.198	376.9	16.75

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples collected at the site
3. Any Query regarding the report must be reported within 30 days from the date of testing.

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Job No.: CACE/BBMP/MNBM/02/2022-23

Date: 30.03.2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client **Assistant Executive Engineer, Yelahanka** sub division, BBMP, Banglore

Agency **Sri. Manoj Naik B M,** Contractor, Bangalore

Name of the work Providing and fixing Street name boards at Chowdeshwari ward no.02 of Yelahanka sub division, BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on :28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	02.03.2023	30.03.2023	8.145	526.3	23.39
2	02.03.2023	30.03.2023	8.199	545.9	24.26
3	02.03.2023	30.03.2023	8.202	538.1	23.92

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Client **Assistant Executive Engineer, Yelahanka** sub division, BBMP, Banglore

Agency **Sri. Manoj Naik B M,** Contractor, Bangalore

Name of the work Providing and fixing Street name boards at Chowdeshwari ward no.02 of Yelahanka sub division, BBMP, Bangalore

Sample ID : Cement Concrete

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Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	:28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	02.03.2023	30.03.2023	8.165	536.2	23.83
2	02.03.2023	30.03.2023	8.202	542.1	24.09
3	02.03.2023	30.03.2023	8.145	528.9	23.51

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